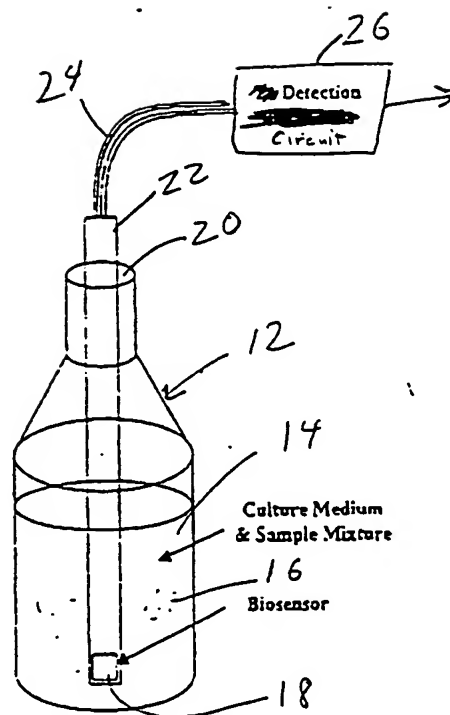
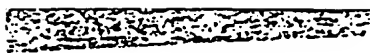


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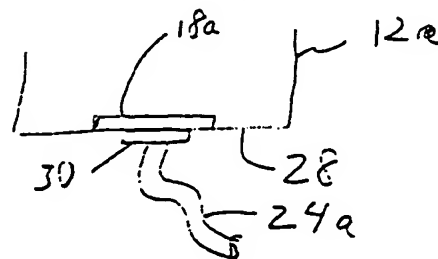


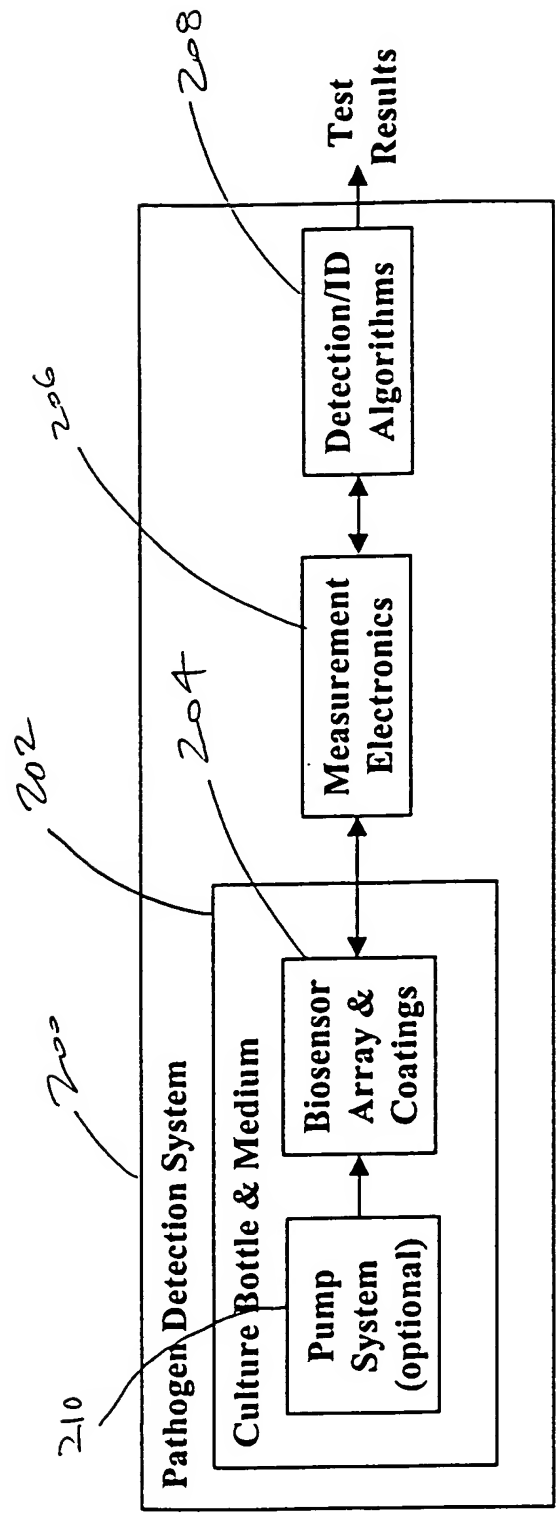
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F16.1

Smart Culture Bottle Concept
Figure 1

F16.2





Smart Culture Bottle System Concept

Fig. 1A

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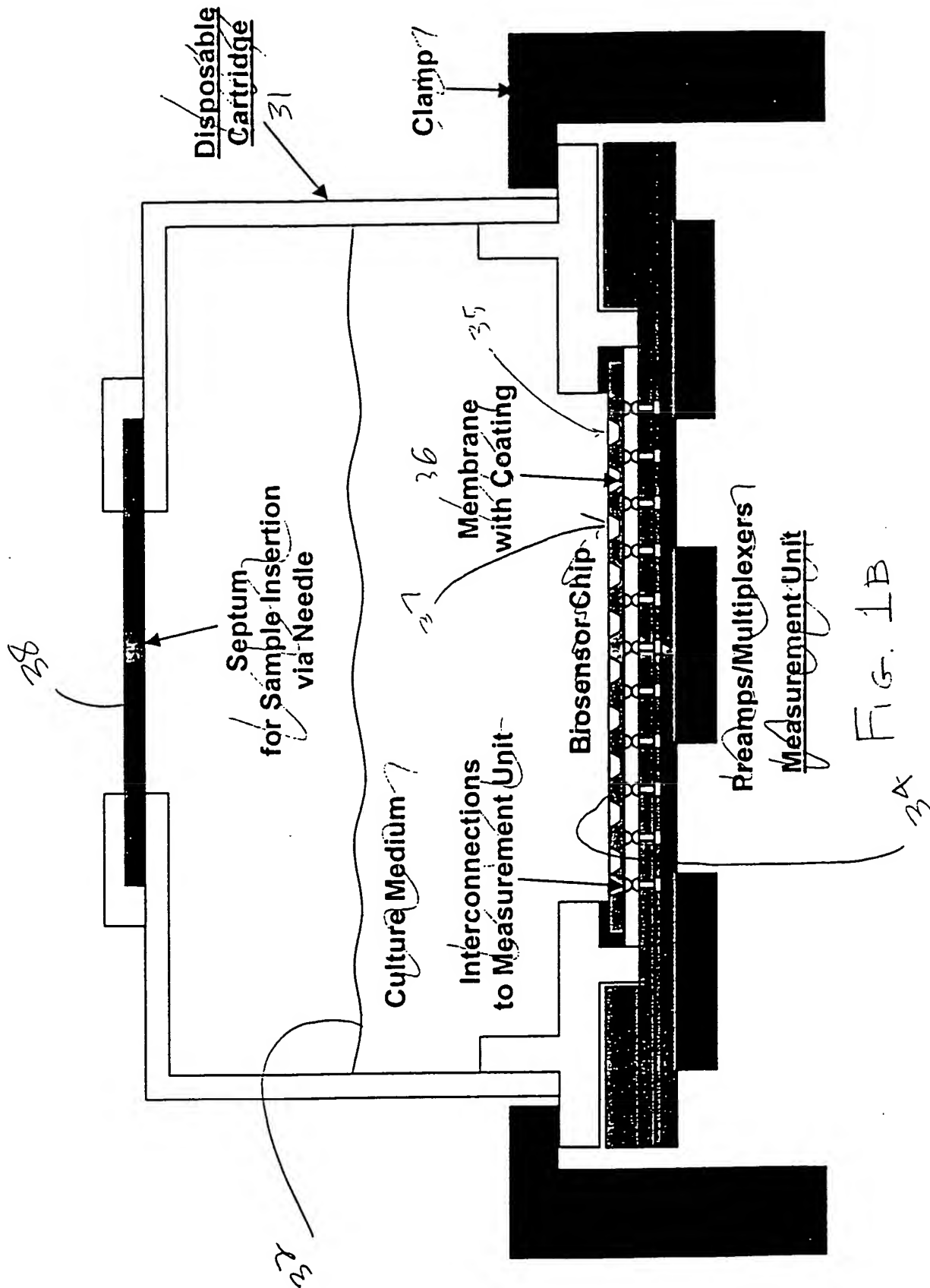


FIG. 1B

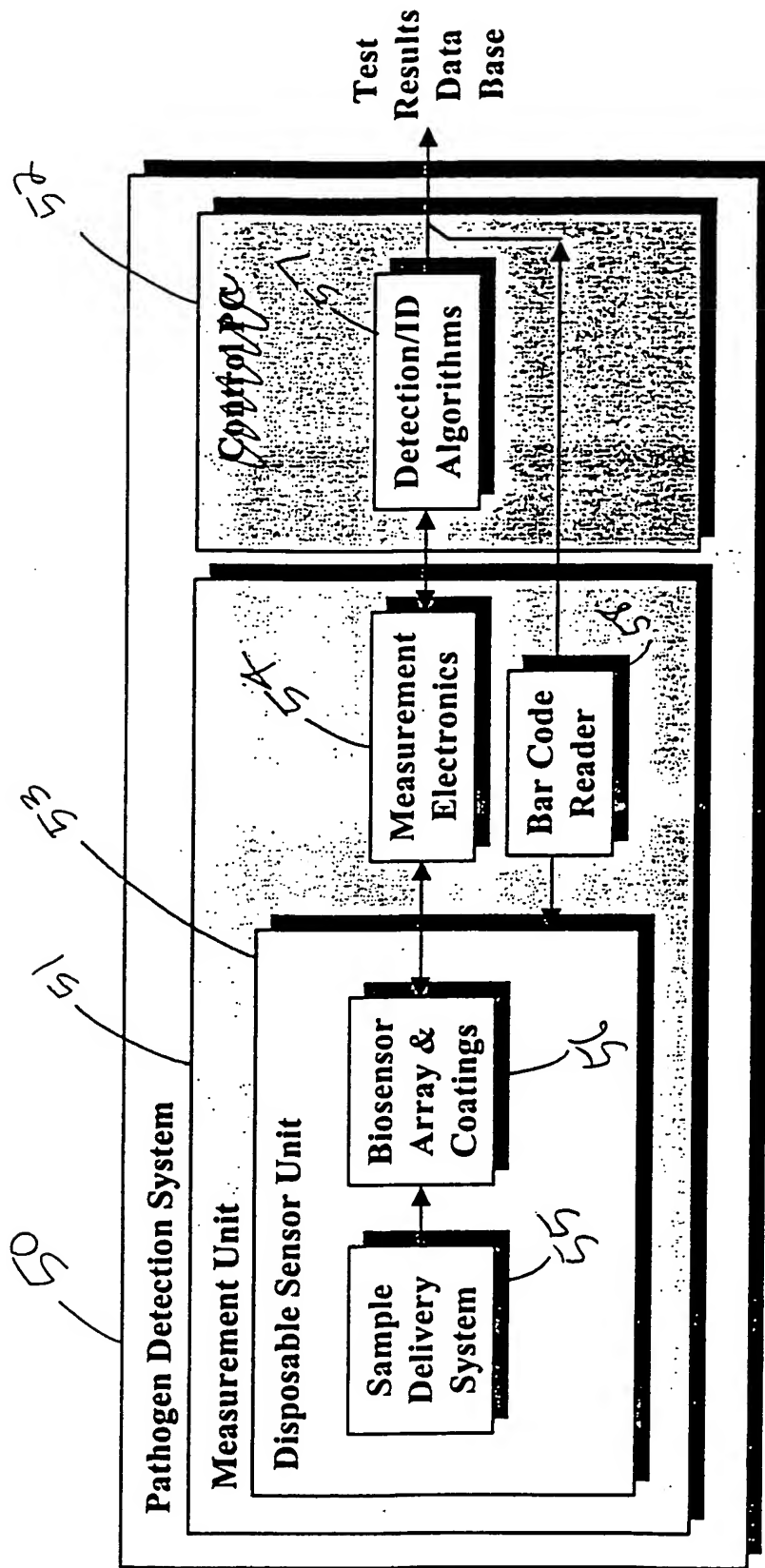
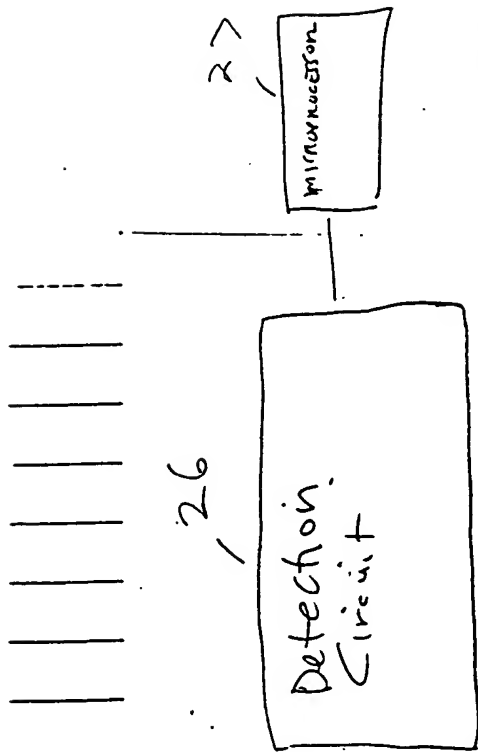


FIG. 1c

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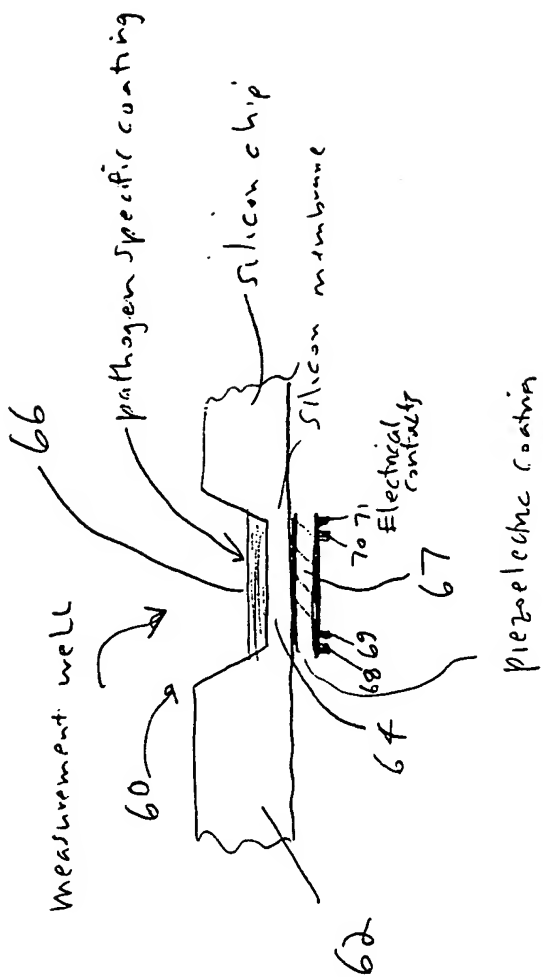
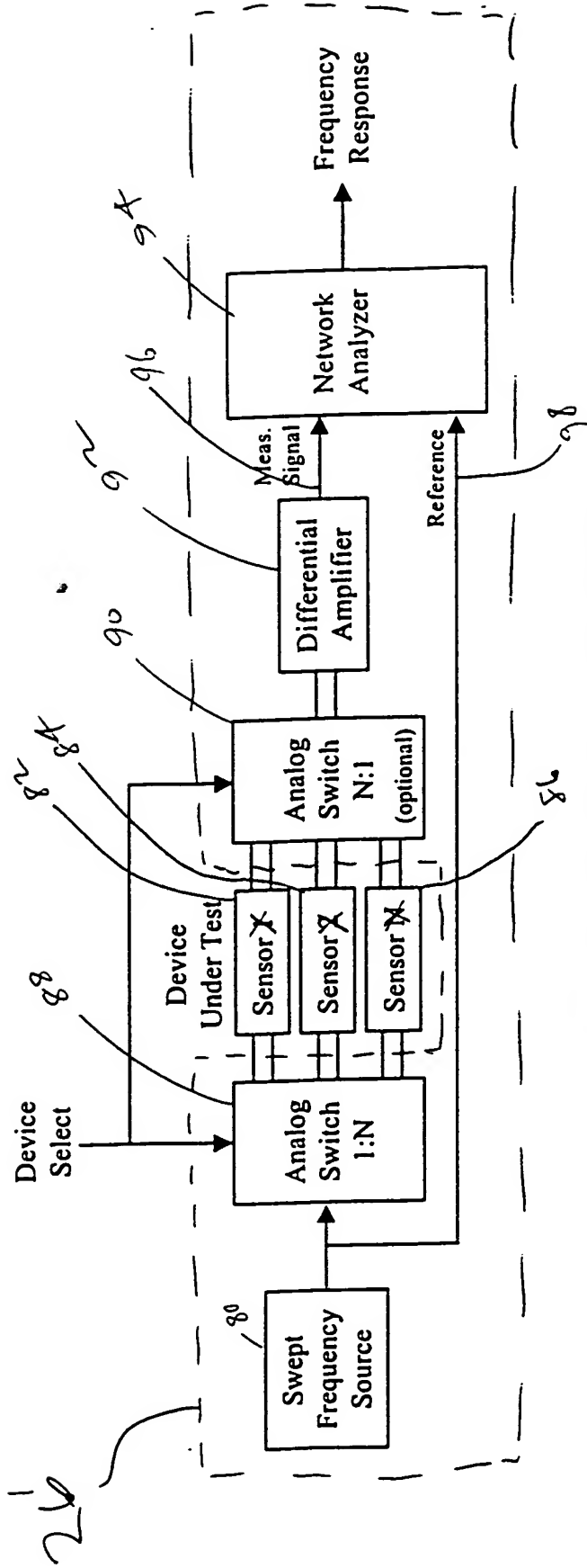


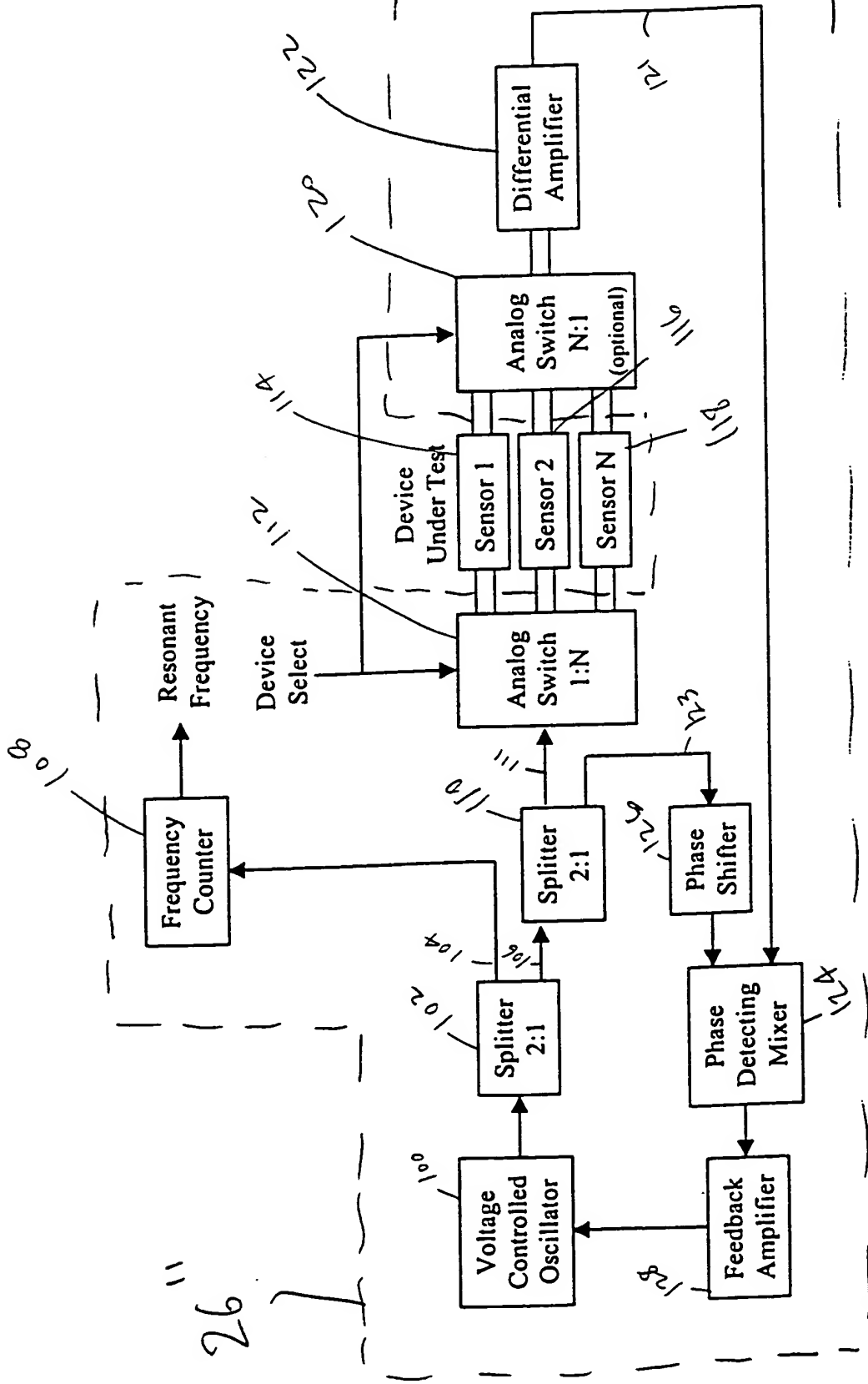
Fig. 4

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Open Loop Measurement System

Fig. 5



Closed Loop Frequency Measurement System

Fig. 6